AMENDMENTS TO THE CLAIMS

The following is a complete, marked-up listing of revised claims with a status identifier in parenthesis, underlined text indicating insertions, and strike through and/or double-bracketed text indicating deletions.

LISTING OF CLAIMS

1. (Currently Amended) A system for controlling processes associated with streams of application data for a communication network including communication stations ~~adapted~~ configured to exchange data streams and connected to communication terminals provided with at least one application and one core containing information representative of said application[[s]], ~~which system includes~~ the system for controlling processes comprising:

    ~~i) processing means adapted, on receiving~~ a first processor configured to

        receive a message designating an application, ~~to~~ and

        deliver service data representative of at least one process associated with said designated application[[,]];

    ~~ii) extraction means adapted, on receiving~~ a second processor configured to,

        receive a stream of data sent by a communication terminal, ~~to~~

        access the core of said terminal to determine the application associated with said received stream, and ~~then to~~

        deliver to said ~~processing means~~ first processor a message designating said determined application[[,]]; and

    ~~iii) control means adapted~~ a controller configured to, ~~on receiving~~

        receive service data delivered by said ~~processing means~~ processor, ~~to~~ and

        deliver configuration data ~~adapted~~ to enable at least one process suited to the requirements of the application associated with the received stream by

the communication station to which the terminal from which said stream come

is connected.

2. (Original) The system claimed in claim 1, wherein ~~each~~

<u>said</u> communication terminal core includes an interface for real time control of the

~~network~~ <u>data</u> streams associated with said application,[[s]] and

said extraction means are ~~adapted~~ <u>configured</u>, ~~on receiving a data stream,~~ to

access said control interface to determine the application associated with said received

stream<u>, upon receiving a data stream</u>.

3. (Original) The system claimed in claim 1, further ~~including~~ <u>comprising:</u>

memory ~~means adapted~~ <u>configured</u> to store a table of correspondences between

said application[[s]] and said service data, ~~and~~ wherein said <u>first processor is configured</u>

~~processing means are adapted, on receiving a message designating an application,~~ to

access said memory ~~means~~ to determine service data stored in correspondence with said

designated application<u>, upon receiving a message designating an application</u>.

4. (Original) The system claimed in claim 3, wherein

said <u>first processor is configured</u> ~~processing means are adapted, in the absence in~~

~~said memory means of service data stored in correspondence with a designated~~

~~application,~~ to send a user via a graphical interface of the communication terminal ~~in~~

~~which said extraction means are installed~~ a message requesting said service data

associated with the designated application<u>, if service data corresponding to the</u>

<u>designated application is not stored in said memory</u>.

5. (Original) The system claimed in claim 3, wherein said <u>second processor is configured</u>

~~extraction means are adapted~~ to update said correspondence table ~~as a function of~~ based on information received from the communication terminal.

6. (Original) The system claimed in claim 5, wherein said ~~updating~~ information received is contained in a configuration file received by the communication terminal ~~in which said extraction means are installed~~.

7. (Original) The system claimed in claim 5, wherein said ~~updating~~ information received is delivered by a graphical interface of the communication terminal in ~~which said extraction means are installed~~.

8. (Original) The system claimed in claim 1, wherein said second processor is ~~extraction means are~~ installed in a protocol stack of a communication terminal core.

9. (Original) The system claimed in claim 1, wherein ~~each~~ said communication station has at least one protocol stack arranged in layers, including a[[n]] MAC layer, and said controller is configured ~~control means are adapted, on receiving service data,~~ to deliver configuration data for configuring said MAC layer as a function of the requirements associated with a stream to be transmitted or received, upon receiving service data.

10. (Original) The system claimed in claim 1, wherein said first processor is configured ~~processing means are adapted~~ to deliver to said controller ~~control means~~ service data representative of at least one process associated with streams to be received from an application installed in a remote communication terminal.

11. (Original) The system claimed in claim 1, wherein said controller is configured

~~control means are adapted~~ to deliver said configuration data on receiving an authorization delivered by a central server of said network.

12. (Original) The system claimed in claim 1, wherein said <u>first processor</u> ~~processing means~~ and said <u>controller are configured</u> ~~control means are adapted~~ to exchange service messages containing said service data in accordance with an exchange protocol chosen from ~~among~~ <u>at least one of</u> a proprietary protocol, the SNMP, the XML protocol, and the RSVP.

13. (Original) The system claimed in claim 1, wherein said process is chosen from a group including at least <u>one of</u> quality of service, encryption, authentication, session set-up, stream prioritization, and stream elimination.

14. (Previously Presented) A communication terminal including <u>said first processor</u> ~~extraction means~~ and <u>said second processor</u> ~~processing means~~ of a control system as claimed in claim 1.

15. (Previously Presented) A communication terminal including a control system as claimed in claim 1.

16. (Previously Presented) A communication station including <u>said controller</u> ~~control means~~ of a control system as claimed in claim 1.

17. (Original) The communication station claimed in claim 16, taking the form of a satellite terminal.

18. (Previously Presented) A communication network including a ~~multiplicity~~ plurality of communication stations including said controller ~~a control means~~ of a control system as claimed in claim 1 and communication terminals including said first processor ~~extraction means~~ and said second processor ~~processing means~~ of said control system.

19. (Original) The communication network claimed in claim 18, chosen in a group including at least satellite networks and wireless networks.

*** END CLAIM LISTING ***